

NO.	BY	DATE	REVISIONS
6.			
5.			
4.			
3.			
2.	JWS	6/19/2019	PER ADDENDUM NO. 3
1.	JWS	5/23/2019	PER ADDENDUM NO. 2

DESIGN ENGINEER
JOHN V. SOBCZAK, P.E.

DESIGNER:	JS
DRAWN BY:	JS
DATE:	MARCH 2019
CHECKED BY:	DSM
DATE:	

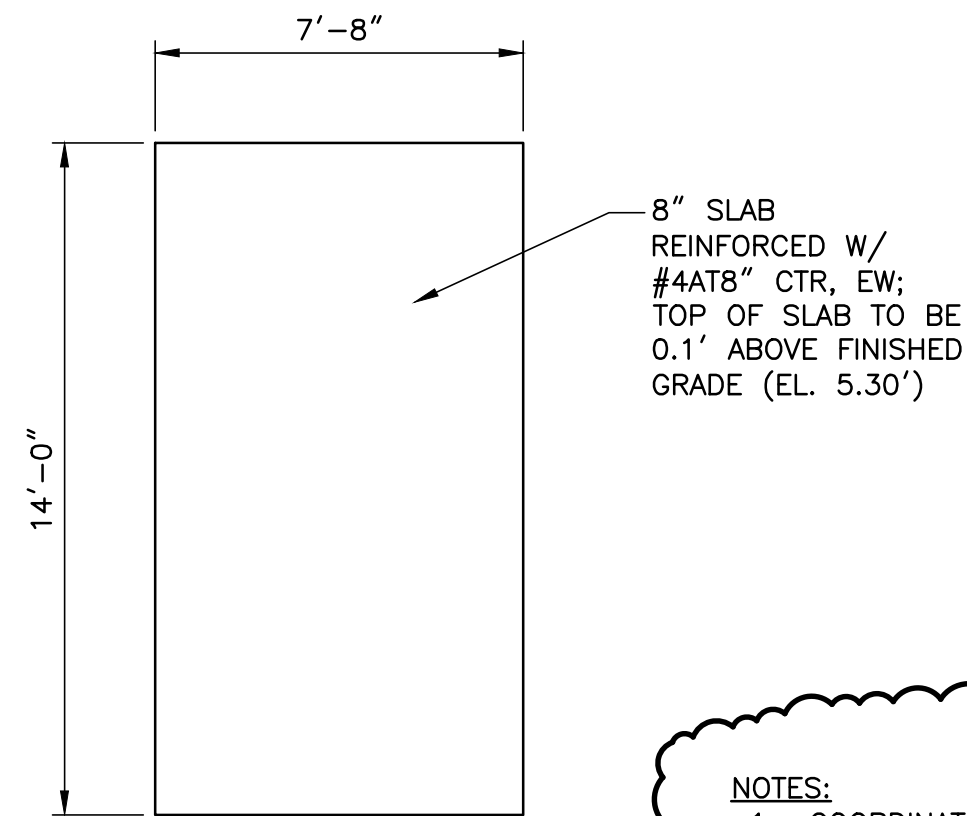
JEAsm
Building Communitysm

STRUCTURAL STANDARD DETAILS

**180-48 BM 5301 Buffalo Avenue
Pump Station Rehabilitation**

PROJ. NO.	100431.17
DATE:	MARCH 2019
SCALE:	AS SHOWN

NO. SHEETS
SHEET NO.
DRAWING NO. S-13.0



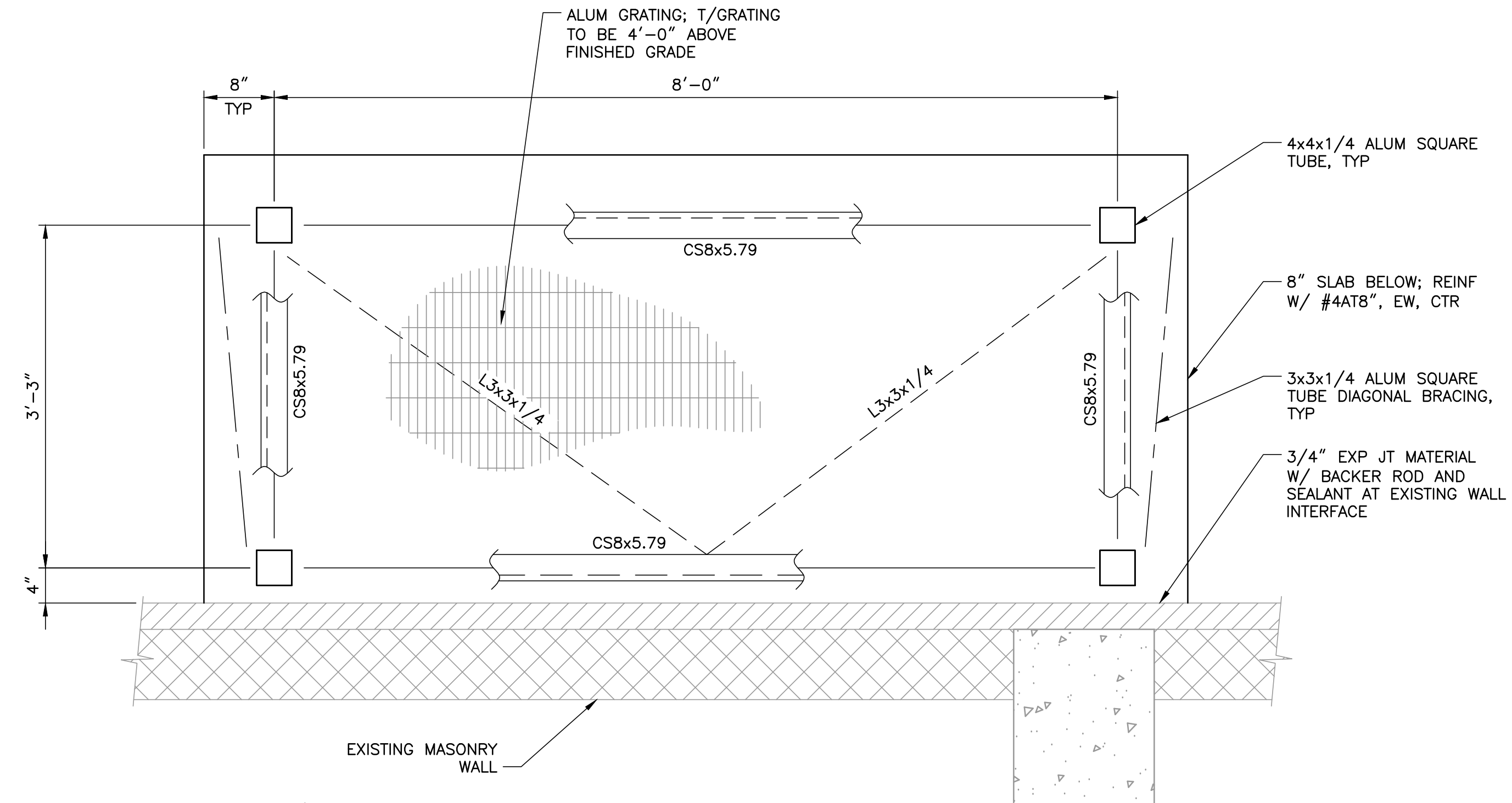
FUEL STORAGE TANK SLAB

DETAIL
SCALE: NTS



- NOTES:

1. COORDINATE W/ EQUIPMENT MFR AND PROVIDE MIN 4" EDGE DISTANCE FOR ALL ANCHORS. ALL ANCHORS TO BE 3/4" DIAMETER AND SS TYPE 316. PROVIDE A MINIMUM OF 3 ANCHORS ON EACH LONG SIDE OF THE FUEL TANK.
2. PLACE SLAB OVER 8" COMPACTED #57 STONE WHICH IS PLACED OVER ONE LAYER OF GEOFABRIC (MIRAFI 150N).



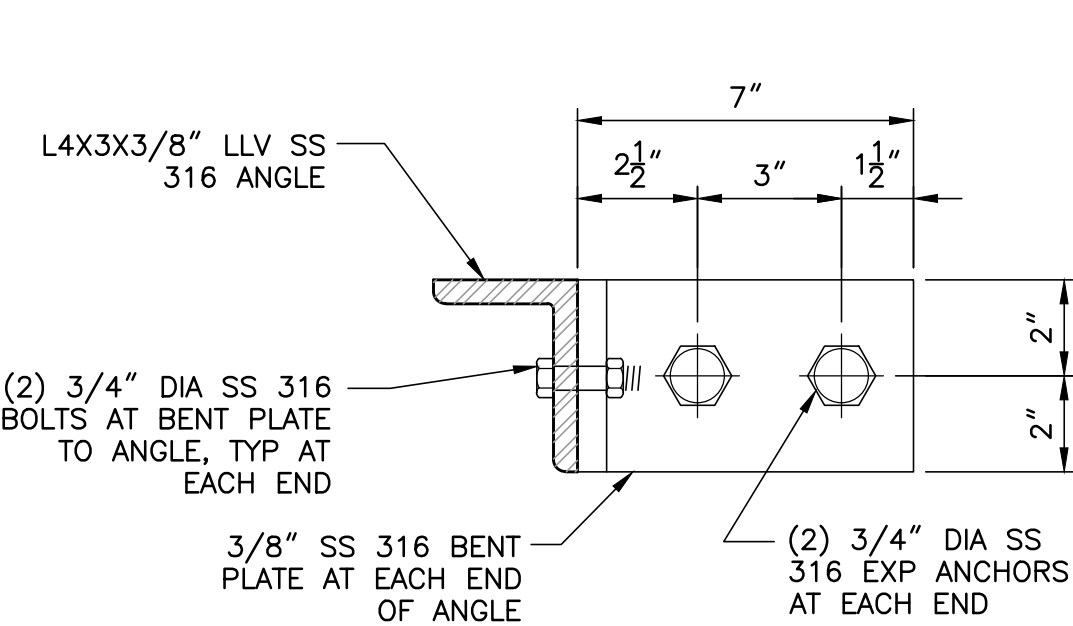
NOTE:

1. ATTACH HVAC CONDENSING UNITS TO GRATING W/ SS THRU-BOLTS THROUGH GRATING ATTACHING TO A MINIMUM OF (2) UNISTRUTS PER UNIT. PROVIDE A MINIMUM OF (4) ANCHORS PER UNIT AND COORDINATE DIAMETER W/ EQUIPMENT MANUFACTURER.

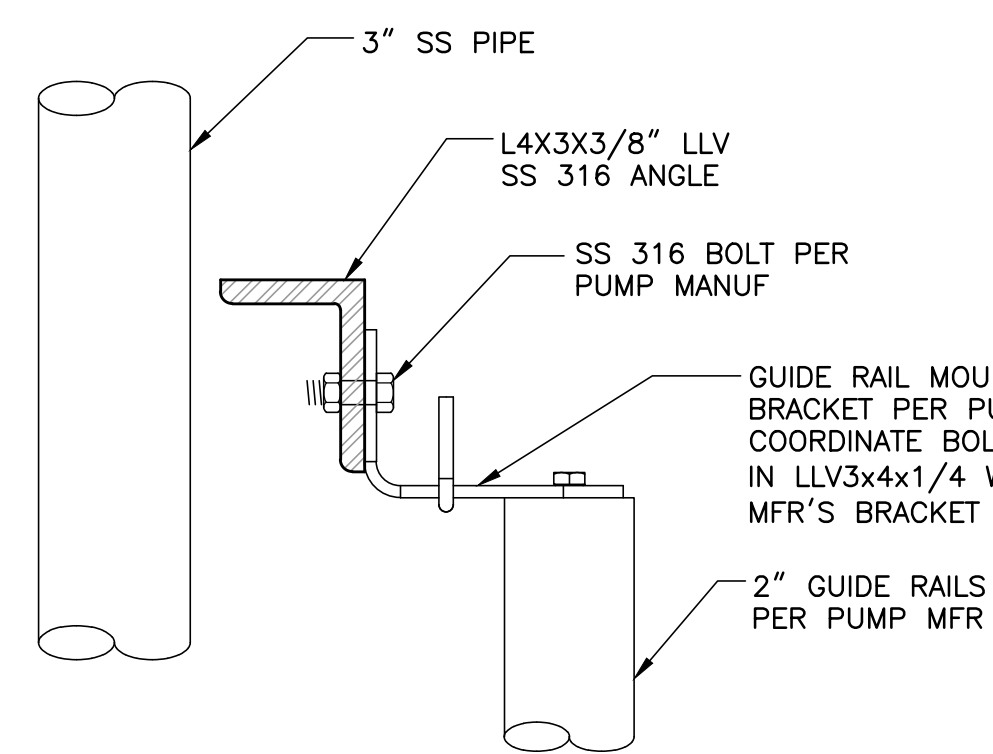
PLAN

SCALE: $1/4'' = 1'-0''$

GRAPHIC SCALE



GUIDERAIL SUPPORT ANGLE AT WALL

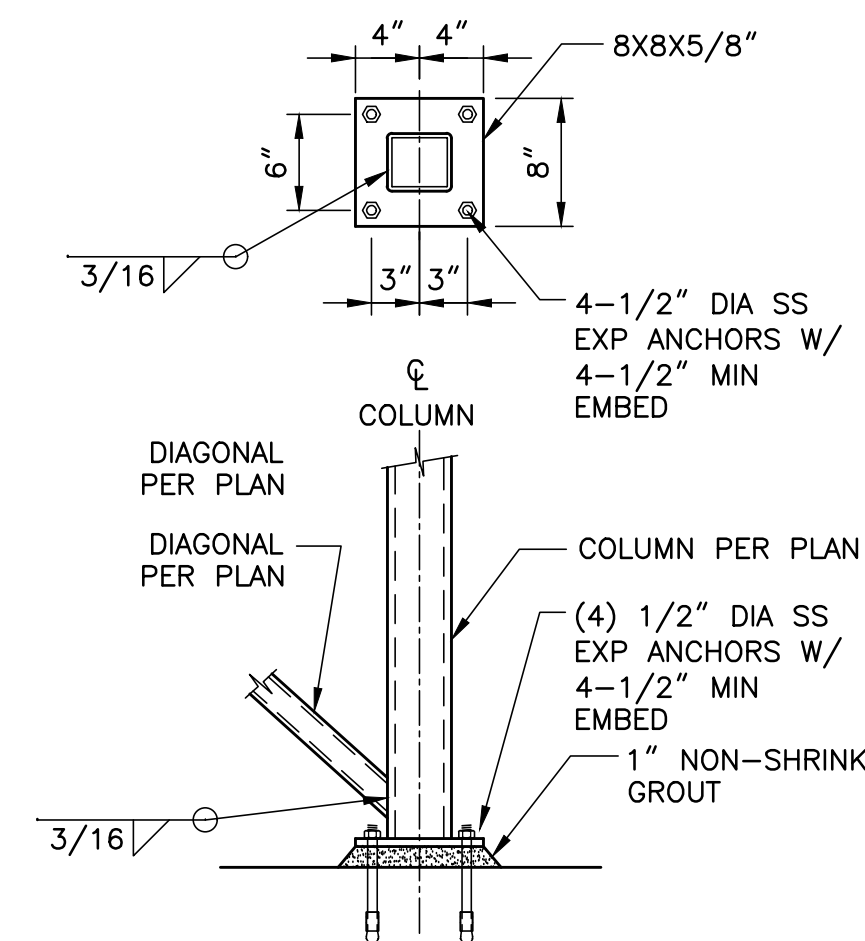


GUIDERAIL SUPPORT ANGLE AT GUIDERAIL

GUIDERAIL SUPPORT ANGLE

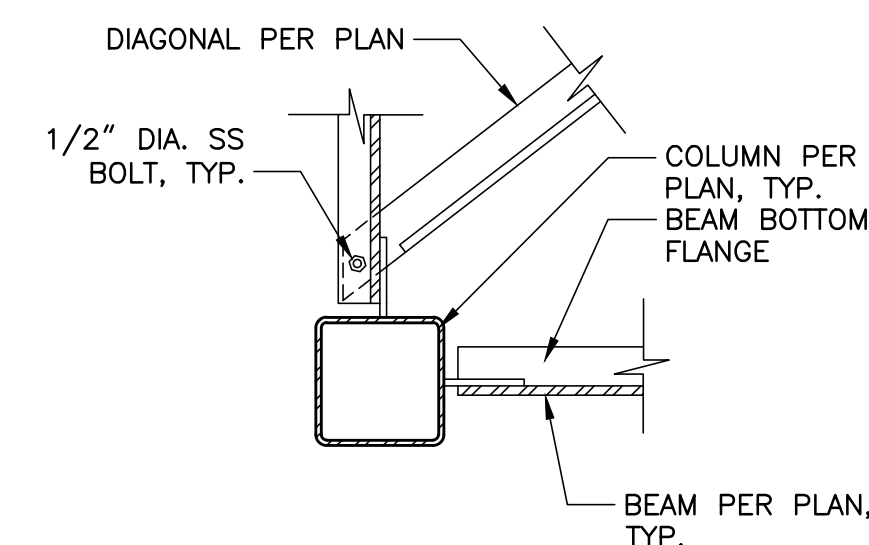
DETAIL
SCALE: NTS

A Venn diagram consisting of a circle divided horizontally by a line. The upper half of the circle is labeled 'E' and the lower half is labeled 'TYP'.



COLUMN BASE PLATE

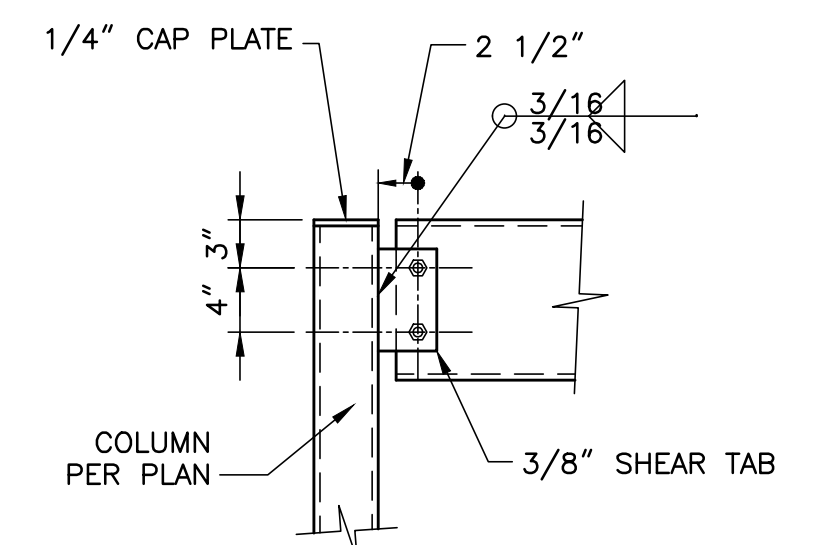
DETAIL
SCALE: NTS



PLAN AT PLATFORM DIAGONAL

DETAIL
SCALE: NTS

A Venn diagram with two overlapping circles. The left circle is labeled 'C' and the right circle is labeled 'TYP'. The intersection of the two circles is shaded gray.



PLATFORM TO BEAM COLUMN CONNECTION

DETAIL
SCALE: NTS



THIS BLOCK HAS ATTRIBUTES - DO NOT EXPLODE THIS BLOCK